Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 25 Dec 2023 until 23:59 on Tuesday 26 Dec 2023

Forecast Issued on Sunday 24 Dec 2023 at 16:56 by Met Office Aberdeen

Confidence: High confidence for rain/snow spreading north Monday, a more settled day Tuesday followed by further rain and snow Wednesday. Low confidence Thursday and Friday when mainly unsettled with further rain and showers, snow over high ground.

Headline for Monday 25 Dec 2023: Overcast with rain and snow for much of the day, wind lighter than of late.

Mountain weather hazards on Monday 25 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Heavy snow	Heavy snow	Heavy snow	Light snow
Precipitation probability							
10%	00%	00%	00%	60%	50%	40%	30%

Forecast for Monday 25 Dec 2023

Weather: Dry with clear spells overnight. Dry with increasing cloud then outbreaks of rain spread north from mid-morning, falling as snow above 700m at first, this lowering to 300m during the afternoon. Rain and snow then clears over the Aberdeenshire hills from the late evening.

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Cloud 400-600m will be broken first thing in the morning otherwise extensive through the day when dropping to lower slopes in heavier rain or snow. The visibility will fall poor or very poor in rain and snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 25 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	44/52 W	30/36 W	23/28 SW	24/29 SW	29/34 S	31/35 S	35/41 W	26/31 W	22/27 NW
900	30/38 W	20/26 W	16/21 SW	18/23 SW	20/26 S	20/25 S	24/30 W	18/23 W	14/19 NW
600	21/35 W	14/24 W	11/20 SW	6/13 SW	13/23 S	13/22 W	16/27 W	11/19 W	8/15 NW
300	15/32 W	6/14 SW	6/14 W	2/5 SE	2/6 S	4/12 NW	8/18 W	7/16 W	6/16 NW
Glen	13/32 W	6/20 W	4/10 SW	2/6 NW	2/4 NW	3/10 SW	8/19 W	7/18 W	6/14 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-15	-4/-14	-4/-12	-2/-10	-1/-9	-2/-10	-2/-11	-3/-11	-5/-13
900	-2/-11	-3/-10	-2/-9	-1/-7	-0/-7	-0/-6	-1/-8	-1/-8	-3/-9
600	0/-6	-0/-6	-0/-5	1/-2	1/-4	2/-2	1/-4	0/-4	-1/-5
300	3/-2	1/-2	-0/-3	0/-2	2/1	2/1	3/-0	2/-0	1/-2
Glen	3/-1	1/-2	0/-2	1/-1	2/1	3/1	3/0	3/0	2/-1
Freezing Level*	500m	300m	200m	300m	700m	900m	800m	700m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Widespread rain and lowering snow levels will make navigation difficult through most of the daylight hours.

Forecast for Tuesday 26 Dec 2023
Weather: A mostly cloudy and dry day with bright spells becoming brighter from the afternoon.

Maximum wind: Northwest 38-42mph gust 55mph.

Chance of cloud-free hill tops above 800m: 40%

Low Cloud and visibility: Broken cloud 700-900m through most of the day with the visibility good.

Temperature: **Glens:** Minus 2 Celsius rising 5 Celsius.
At 800m: Minus 1 Celsius.
Freezing level: 600m

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